

**DEPARTMENT OF LIFE SCIENCE & BIOINFORMATICS
ASSAM UNIVERSITY: SILCHAR**

MINUTES OF THE 47th BPGS MEETING OF LIFE SCIENCE & BIOINFORMATICS HELD ON 21st August, 2018 AT 11.30 AM IN THE DEPARTMENT OF LIFE SCIENCE & BIOINFORMATICS , ASSAM UNIVERSITY, SILCHAR.

Members Present:

1. Prof . Sanjib Kumar Panda, Head , Dept. of Life Science and Bioinformatics, AUS - Chairman
2. Prof. Supriyo Chakraborty, Department of Biotechnology, AUS - Member
3. Prof. Dulal Chandra Roy, Department of Ecology and Environmental Sc., AUS - Member
4. Prof. Sarbani Giri, Dept. of Life Science and Bioinformatics, AUS - Member
5. Prof. M. Dutta Choudhury, Dept. of Life Science and Bioinformatics, AUS - Member
6. Dr. Meenakshi Bawari, Dept. of Life Science and Bioinformatics, AUS - Member
7. Dr. Sanjeev Kumar, Dept. of Life Science and Bioinformatics, AUS - Member
8. Dr. Anupam Das Talukdar, Dept. of Life Science and Bioinformatics, AUS - Member
9. Dr. Anupom Borah, Dept. of Life Science and Bioinformatics, AUS - Member

At the very outset, Chairman, BPGS welcomed all the members, read out last minutes of the meeting i.e.46th BPGS Meeting and confirmed.

Chairman placed the proposals submitted for Ph.D/M.Phil Programme from Assam University, Silchar & on behalf of Diphu campus, Prof. S.Giri as nominated by the PVC, Diphu campus presented the proposals in Life Science & Bioinformatics. Members of the Board thoroughly verified and suggested their valuable comments.

Resolution No.1 PH.D TITLE REGISTRATION

Chairman placed the proposal for Ph.D Title Registration as approved by RAC and further verified in BPGS and forwarded to the School Board.

ASSAM UNIVERSITY CAMPUS

| Sl. No | SCHOLAR'S DETIALS | NAME OF THE SUPERVISOR/ CO-SUPERVISOR (IF ANY) | TITLE OF THE RESEARCH PROPOSAL | DEPT. | PROPOSAL PASSED BY SCHOOL BOARD ON | AU. REGN. NO. & YEAR |
|--------|---|--|---|---------------------------------|------------------------------------|------------------------------|
| 1 | INDRANIL DAS PO & Dist. Hailakandi. 0401824087 Email : indranilds908bio@gmail.com | Dr. Anirudha Giri | A STUDY ON THE TOXICITY OF SYNTHETIC PYRETHROID PESTICIDES IN ANURAN AMPHIBIAN TADPOLES | LIFE SCIENCE AND BIOINFORMATICS | 24.08.2018 | 41-150077939 OF 2015-2016 |
| 2 | SATARUPA DEB Phone No.- 8876220234 Email- deb.satarupa1993@gmail.com | Dr. Anupom Borah Assistant Professor, Dept. of Life Science & Bioinformatics | Investigation on the therapeutic potentials of L-theanine in Parkinson's disease | Life Science and Bioinformatics | 24.08.2018 | 01-110016659 of 2011-2012 |

ASSAM UNIVERSITY DIPHU CAMPUS

| Sl. No | SCHOLAR'S DETIALS | NAME OF THE SUPERVISOR/ CO-SUPERVISOR (IF ANY) | TITLE OF THE RESEARCH PROPOSAL | DEPT. | PROPOSAL PASSED BY SCHOOL BOARD ON | AU. REGN. NO. & YEAR |
|--------|-------------------|--|--------------------------------|-------|------------------------------------|----------------------|
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|---|---|--------------|--|--------------|------------|----------------------------|
| 1 | SHRAYAN KUMAR DAS P.o. kolkata West Bengal Pin- 752 077 M- 9859507106 Mail- bt.shrayan@gmail.com | Dr. N L Raju | Screening of land races of <i>Bhut Jolokia (Capsicum assamicum J.Purkay.)</i> for intraspecific varietal studies and selection of elite germplasm. | Life Science | 24.08.2018 | 41-160103265 of 2016-17 |
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Resolution No. 2 :Ph.D. FINAL REGISTRATION

Chairman placed the proposal for PhD Final Registration as approved by DRC and further verified in BPGS and forwarded to the School Board.

ASSAM UNIVERSITY CAMPUS

| Sl. No | NAME & ADDRESS OF RESEARCH SCHOLAR | NAME OF THE SUPERVISOR/ CO-SUPERVISOR (IF ANY) | TITLE OF THE RESEARCH PROPOSAL (as per Provisional Registration) | TITLE OF THE RESEARCH PROPOSAL (if modified) | DEPT. | PH.D REGISTRATION NO. & DATE |
|--------|---|--|--|---|---|------------------------------------|
| 1 | Nazifa Sahani Barbhuiya. Address: N.S road (Abdul Gani Lane), ward no: 12, Pin no: 788151; Hailakandi, Assam | Supervisor: Prof. Manabendra Dutta Choudhury. Co-supervisor: Dr. Anupam Das Talukdar, Assistant Professor | Hepatoprotective activity of some ethnomedicinally important plants of the family Flacourtiaceae | Hepatoprotective activity of <i>Flacourtiajangomas</i> (Lour.) Raeusch. | Department of Life Science and Bioinformatics, Assam University Silchar | Ph.D/3205/17 Dtd. 27/03/2017 |
| 2 | Sabina Begum Choudhury. Address: Iqbal Sarani, | Supervisor: Prof. Manabendra Dutta Choudhury. | Drug design for Human pathogen <i>Mycobacterium tuberculosis</i> -An <i>insilico</i> | Anti-tubercular activity analysis of some plant based natural compounds against selected drug | Department of Life Science and Bioinformatics, Assam University | Ph.D/3204/17 Dtd. 27/03/2017 |

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|---|---|----------|-------------------------------------|---------|--|
| Rongpur Part IV, Pin: 788009 Silchar; Assam | Co-supervisor: Dr. Anupam Das Talukdar, Assistant Professor | approach | targets-An <i>insilico</i> approach | Silchar | |
|---|---|----------|-------------------------------------|---------|--|

ASSAM UNIVERSITY, DIPHU CAMPUS

| SI No | NAME & ADDRESS OF RESEARCH SCHOLAR | NAME OF THE SUPERVISOR / CO-SUPERVISOR (IF ANY) | TITLE OF THE RESEARCH PROPOSAL (as per Provisional Registration) | TITLE OF THE RESEARCH PRPOPOSAL (if modified) | DEPT. | PH.D REGISTRATION NO. & DATE |
|-------|--|---|--|---|--------------|--------------------------------|
| 1 | BHASKAR CHAKRAVARTY Nalbari- 781351 Ph- 9435304120 | Dr. Ajit K Tamuli | Freshwater Aquaculture practices in selected district of lower Brahmaputra Valley Zone of Assam, with Special Emphasis use of Indigenous ichthyo-species Diversity | Studies on freshwater aquaculture in Nalbari and Barpeta districts of Assam with special emphasis on indigenous ichthyo-species diversity | Life Science | Ph D/3206/17 dt 27.03.17 |
| 2 | SUSANTA ROY Dimapur- 797112 Ph-8794319859 | Dr. R Teron | <i>In Silico</i> identification of peptides from some selected medicinal plants in diabetes management | <i>In Silico</i> identification of peptides from selected medicinal plants in diabetes management | Life Science | Ph D/3207/17 Dt 27.03.17 |

Resolution No.3 M. PHIL TITLE REGISTRATION

Chairman placed the proposal for M. Phil Title Registration as approved by RAC and further verified in BPGS and forwarded to the School Board.

ASSAM UNIVERSITY CAMPUS

| Sl. No | SCHOLAR'S DETIALS | NAME OF THE SUPERVISOR/ CO-SUPERVISOR (IF ANY) | TITLE OF THE RESEARCH PROPOSAL | DEPT. | PROPOSAL PASSED BY SCHOOL BOARD ON | AU. REGN. NO. & YEAR |
|--------|---|--|--|---|------------------------------------|---------------------------|
| 1. | SOMNATH GUPTA Tarapur, Silchar -3 7399981705 Email - somnathgupta43@gmail.com | PROF. SARBANI GIRI | HUMAN BIOMONITORING STUDY OF OCCUPATIONALLY EXPOSED SOUTHERN ASSAM WELDERS TO WELDING FUMES | LIFE SCIENCE AND BIOINFORMATIC S | 24.08.2018 | 10202722 OF 2008-2009 |
| 2 | KARISHMA DAS PURKAYASTHA Phone No: 7896457376 E-Mail: daspurkarishma@gmail.com | Dr. Sanjeev Kumar | An <i>In-Silico</i> Approach To Understand The Interaction of Short Chain Fatty Acids and Anti-obesity Phytochemicals with GPR41 and GPR43 of Adipocytes | Life Science and Bioinformatics | 24.08.2018 | 03-120032121 of 2012-2013 |
| 3 | ANKUMONI DUTTA Golaghat.Assam. PIN 785621 9101099946 Email- duttaankur56@gmail.com | Dr. Sanjeev Kumar | Evaluating the effect of <i>Garcinia morella</i> (Gaertn.) Desr. fruit extract on Parkinson's Disease: behavioural and neurochemical investigation | Department of Life Science and Bioinformatics | 24.08.2018 | 41-150078178 of 2015-2016 |
| 4 | KANGKAN KUMAR DAS Chandmari , Guwahati-781003 Ph.9707266146 | Dr. Debjyoti Bhattacharyya | Palyno-taxonomic studies on the family Acanthaceae in Barak | Department of Life Science and Bioinformatics | 24.08.2018 | 41-160095242 of 2016-2017 |

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|-------------------------|--|---------------|--|--|--|
| kangkan.das31@gmail.com | | Valley ,Assam | | | |
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Resolution No. 4: EXTENSION OF PERIOD

The following cases have applied for extension of period of PhD/M.Phil Work. The Board scrutinized the applications and forwarded the same to the School Board

ASSAM UNIVERSITY CAMPUS :

| Sl. No | NAME & RESIDENTIAL ADDRESS OF RESEARCH SCHOLAR | DEPARTMENT | PH.D/M.PHIL REGISTRATION NO. & DATE | PERIOD | REMARKS |
|--------|--|-------------------------------|-------------------------------------|--------|---------|
| 1. | BANSHREE CHETIA PHUKAN | Life Science & Bioinformatics | 0220170040 dtd.27.01.17 | 1 year | |
| 2. | KANGKAN KUMAR DAS | Life Science & Bioinformatics | 0220170041 dated 27-01-2017 | 1 year | |

Resolution No. 5: RE-REGISTRATION

Following candidates could not submit their thesis within stipulated time period after their registration. Therefore their applications seeking re-registration (for two more years) were considered and forwarded to School Board for further necessary action.

ASSAM UNIVERSITY CAMPUS :

| Sl. No | NAME & DEPARTMENT | TITLE | NAME OF SUPERVISOR/ CO-SUPERVISOR | PH.D. REGN. NO | RE-REGISTRATION W.E.F. |
|--------|-------------------|---|-----------------------------------|------------------------------|------------------------|
| 1. | SARADIA KAR | Molecular studies and Biotchnological interventions understanding iron homeostasis in north east India(Assam) rice. | Prof. S.K. Panda | Ph.D/2502/14 date 12.03.2014 | 12.3.19 |
| 2. | Pankaj Phukan | Mercury induced neurotoxicity and the effects of selected medicinal plants from north east India in alleviating it. | Dr. Meenakshi Bawari | Ph.D/2431/13 date 12.09.2013 | 12.09.2018 |

ASSAM UNIVERSITY DIPHU CAMPUS :

| Sl. No | Name of the scholar | Title | Name of Guide/Co-guide | Ph. D Registration No | Extension granted Up to | Re-regn. w.e.f |
|--------|-------------------------|---|---|-------------------------------------|-------------------------|----------------|
| 1 | RAJ KUMAR GOHAIN BARUAH | Studies on combined use of various sources and levels of Nitrogen in young clonal Tea, <i>Camellia sinensis</i> (L) O Kuntze in Sivasagar District of Assam | Dr. Ajit K Tamuli (S) Dr. R Teron (Co-S) | Ph.D/2147/2012 Dt: 26.09.2012 | 2 yr | 29.09.2017 |

Resolution No. 6: PANEL OF EXAMINERS

Panel of Ph.D/M.Phil thesis examiners for following candidates were received from their respective supervisors. The sealed envelopes were forwarded to School Board for further action.

ASSAM UNIVERSITY CAMPUS

| Sl. No | NAME & RESIDENTIAL ADDRESS OF RESEARCH SCHOLAR | DEPARTMENT | PH.D/M.PHIL REGISTRATION NO. & DATE | NAME OF THE SUPERVISOR/ CO-SUPERVISOR (IF ANY) |
|--------|--|-------------------------------|-------------------------------------|--|
| 1. | ANITA DEVI | Life Science & Bioinformatics | Ph.D/2133/12 date 26.09.2012 | Prof. M. DuttaChoudhury |
| 2. | DHARMESWAR BARHOI | Life Science & Bioinformatics | Ph.D/2816/15 date 15.09.2015 | Prof. S. Giri |
| 3. | PIMILY LANGTHASA | Life Science & Bioinformatics | Ph.D/2817/15 date 15.09.2015 | Prof. S. Giri |
| 4. | H.ASHALATA SINGHA | Life Science & Bioinformatics | Ph.D/2432/13 date 12.09.13 | Dr. M. Bawari |
| 5. | PANKAJ PHUKAN | Life Science & Bioinformatics | Ph.D/2431/13 date | Dr. M. Bawari |

| | | | | |
|----|-------------------------|-------------------------------|---------------------------------|---------------------|
| | | | 12.09.2013 | |
| 6. | MINAKSHI SINGHA | Life Science & Bioinformatics | Ph.D/1126/10date 22.09.2010 | Prof. Devashish Kar |
| 7. | RUPAK SHARMA | Life Science & Bioinformatics | Ph.D/1674/11 date 15.09.2011 | Dr. S. Roychoudhury |
| 8. | MITRAJIT DEB | Life Science & Bioinformatics | Ph.D/1680/11 date 15.09.2011 | Dr. S. Roychoudhury |
| 9. | RINKU SAHA | Life Science & Bioinformatics | Ph.D/1669/11date 15.09.2011 | Dr. S. Roychoudhury |
| 10 | PURBALI B ISWAS | Life Science & Bioinformatics | 0220170042 date"27.01.2017 | Dr. S. Roychoudhury |
| 11 | BANASHREE CHETIA PHUKAN | Life Science & Bioinformatics | 0220170040 date"27.01.2017 | Dr. A. Borah |

Resolution No. 3: INCLUSION OF CO-SUPERVISOR (S)

| SI No | NAME & ADDRESS OF RESEARCH SCHOLAR | DEPARTMENT | NAME OF THE CO-SUPERVISOR TO BE CO-OPTED | INSTITUTION | Remarks |
|-------|------------------------------------|---------------------------------------|--|---|--|
| 1 | BHASKAR CHAKRAVARTY | Life Science & Bioinformatics AUDC | Dr. B K Bhattacharjya, | Head Central Inland Fisheries Research Institute (ICAR) | Regarding Co-supervisorship, considered provisionally subject to submission of necessary NOC from his institution/employer. It should be submitted before next BRS to Chairman BPGS. |

Resolution No. 5 Case of S. Sumangal Sing sufficient supporting document are not provide in support of his claim.

Resolution No. 6: Miscellaneous matters:

The meeting ended with a vote of thanks from and to the chair.

Prof. S. K. Panda
Chairman, BPGS
Department of Life Sc. & Bioinformatics, AUS

No.F.44/AULS/2018/

Date :21.08.2018

Copy to :

1. PS to Vice Chancellor, AUS for his kind information
2. The Registrar, AUS.
3. The Dean, School Board, School of Life Science, AUS
4. All Members, BPGS, Department of Life Science & Bioinformatics , AUS.
5. Office copy.

Chairman, BPGS